

## CLAIMS

What is claimed is:

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1. A display device comprising:

2 a display screen; and

3 a pivoting assembly coupled to the display screen, the pivoting assembly

4 allowing for rotation of the display screen from portrait to landscape orientation, for flipping

5 the display from front to back, and for the display device to be folded into a compact form.

1 2. The display device of claim 1 wherein the pivoting assembly includes a base  
2 portion, a support arm assembly coupled to the base portion; and a display screen frame  
3 coupled to the support arm assembly for holding the display screen.

1 8 3. The display device of claim 1 wherein the support arm assembly comprises a  
2 support arm.

1 3 4. The display device of claim 2 wherein the support arm assembly comprises first  
2 and second support arms which are disposed in a substantially parallel relationship.

1 4 5. The display device of claim 2 wherein the frame includes a pin which allows  
2 for the rotation of the display from portrait to landscape orientation.

1 6. The display device of claim 2 wherein the support arm assembly creates a "Z"

2 shape as the display device is moved to and from a stored position.

1 9. The display device of claim 3 wherein the display screen can be rotated up to  
2 ninety (90) degrees.

1 4. The display device of claim 4 wherein the display screen can be rotated up to  
2 ninety (90) degrees.

1 10. The display device of claim 3 wherein the display screen can be flipped up to  
2 one hundred eighty (180) degrees from front to back.

1 5. 10. The display device of claim 4 wherein the display screen can be flipped up to  
2 one hundred eighty (180) degrees from front to back.

1 11. A display device comprising:  
2 a display screen; and  
3 a pivoting assembly coupled to the display screen, wherein the pivoting  
4 assembly includes a base portion, a support arm assembly coupled to the base portion, and a  
5 display screen frame coupled to the support arm assembly for holding the display screen,  
6 wherein the support arm assembly comprises a support arm, wherein the frame includes a pin  
7 which allows for the rotation of the display from portrait to landscape orientation, the pivoting  
8 assembly allowing for rotation of the display screen from portrait to landscape orientation, for  
9 flipping the display from front to back, and for the display device to be folded into a compact

10 form.

1 12. The display device of claim 11 wherein the support arm assembly creates a "Z"  
2 shape as the display device is moved to and from a stored position.

1 13. The display device of claim 11 wherein the display screen can be rotated up to  
2 ninety (90) degrees.

1 14. The display device of claim 11 wherein the display screen can be flipped up to  
2 one hundred eighty (180) degrees from front to back.

1 15. A display device comprising:  
2 a display screen; and  
3 a pivoting assembly coupled to the display screen, wherein the pivoting  
4 assembly includes a base portion, a support arm assembly coupled to the base portion, and a  
5 display screen frame coupled to the support arm assembly for holding the display screen,  
6 wherein the support arm assembly comprises first and second support arms which are disposed  
7 in a substantially parallel relationship, wherein the frame includes a pin which allows for the  
8 rotation of the display from portrait to landscape orientation, the pivoting assembly allowing  
9 for rotation of the display screen from portrait to landscape orientation, for flipping the display  
10 from front to back, and for the display device to be folded into a compact form.

1        16. The display device of claim 15 wherein the support arm assembly creates a "Z"  
2        shape as the display device is moved to and from a stored position.

1        17. The display device of claim 15 wherein the display screen can be rotated up to  
2        ninety (90) degrees.

1        18. The display device of claim 15 wherein the display screen can be flipped up to  
2        one hundred eighty (180) degrees from front to back.

1        19. A display device comprising:  
2                a thin film transistor (TFT) display screen; and  
3                a pivoting assembly coupled to the display screen, wherein the pivoting  
4        assembly includes a base portion, a support arm assembly coupled to the base portion; and a  
5        display screen frame coupled to the support arm assembly for holding the display screen,  
6        wherein the support arm assembly comprises first and second support arms which are disposed  
7        in a substantially parallel relationship, wherein the frame includes a pin which allows for the  
8        rotation of the display from portrait to landscape orientation, wherein the support arm assembly  
9        creates a "Z" shape as the display device is moved to and from a stored position, the pivoting  
10      assembly allowing for rotation of the display screen from portrait to landscape orientation; for  
11      flipping the display from front to back, and for the display device to be folded into a compact  
12      form.

1           20. A display device comprising:  
2                   a thin film transistor (TFT) display screen; and  
3                   a pivoting assembly coupled to the display screen, wherein the pivoting  
4                   assembly includes a base portion, a support arm assembly coupled to the base portion; and a  
5                   display screen frame coupled to the support arm assembly for holding the display screen,  
6                   wherein the support arm assembly comprises first and second support arms which are disposed  
7                   in a substantially parallel relationship, wherein the frame includes a pin which allows for the  
8                   rotation of the display from portrait to landscape orientation, wherein the support arm assembly  
9                   creates a "Z" shape as the display device is moved to and from a stored position, the pivoting  
10                  assembly allowing for rotation of the display screen from portrait to landscape orientation; for  
11                  flipping the display from front to back, and for the display device to be folded into a compact  
12                  form.